

Involvement: **LIFE**

1932

James D. Cobine, MS, PhD '34, physicist in the General Electric Research Laboratory in Schenectady, N.Y., has just been granted four U.S. patents covering key inventions in the area of vacuum switches—specifically, on electrical contacts, vacuum switch electrode materials, and vacuum switch design. This brings Jim's patent total up to 15.

1936

Louis G. Dunn, MS '37 ME, MS '38 AE, PhD '40, president of Space Technology Laboratories since 1958, has been elected to succeed General J. H. Doolittle (retiring) as chairman of the board of STL. In 1954 he joined STL's predecessor organization, The Ramo-Wooldridge Corporation Guided Missile Research Division, as vice president and division director. He became executive vice president and general manager of STL in 1957, and upon STL's incorporation as a subsidiary of Thompson Ramo Wooldridge in 1958, was elected president and a member of the board of directors.

1943

George T. Felbeck, retired officer of the Union Carbide Olefins Company, and his wife, were killed in a plane crash at Idlewild Airport in New York on March 1. George had been with Union Carbide since 1923, and his most recent position was as vice president of the research division of the Olefins Company. He had retired just last month. The Felbecks are survived by three sons—George, Jr., of Newark, Del.; David K. of Ann Arbor, Mich.; Richard B. of Wernersville, Pa.; and one daughter, Mrs. Karen Canaday of Whyalla, South Australia.

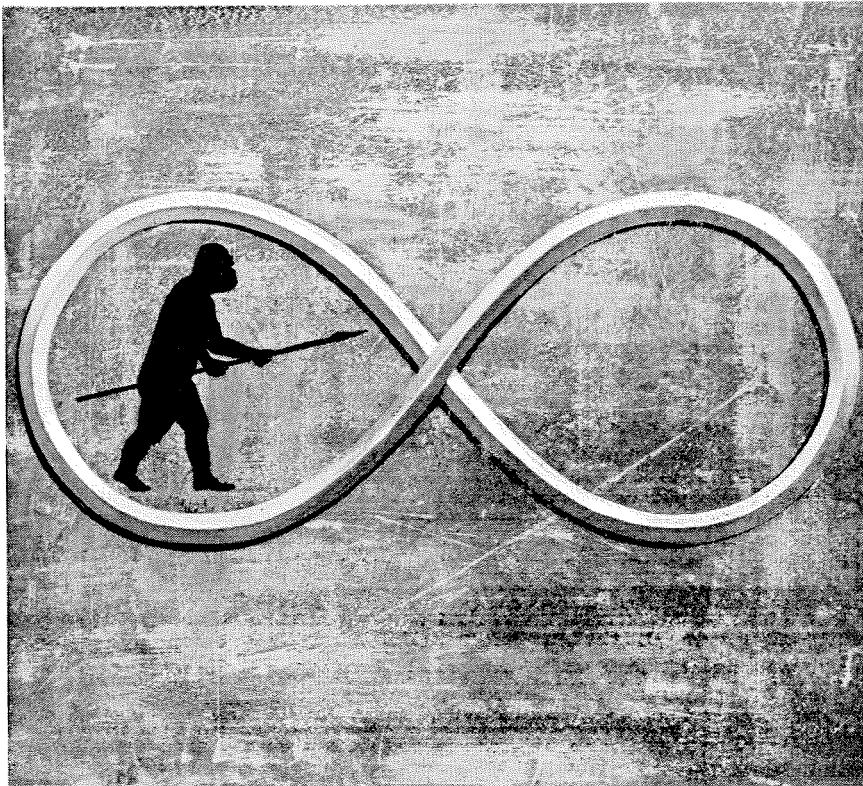
Leonard S. Alpert is now manager of the Operating Department of the Shell Chemical Company in Houston. He has been with the company since 1947. The Alperths have three daughters: Elizabeth, 11; Emily, 9; and Evelyn, 7.

1945

Walter W. Garvin, MS, PhD '48, died of a heart attack on January 11 in San Mateo, Calif. He was senior staff mathematician in the Electronic Computer Center of the Standard Oil Company of California. From 1948 to 1959 he worked for the California Research Corporation. As senior research physicist for that company, in 1952, he carried on

continued on page 40

Engineering and Science



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In this era of startling scientific and mechanical progress, the significance of human vitality and growth is sometimes minimized. As it relates to man—individually and collectively—growth is the human drive toward advancement. And...advancement is the result of directing specialized talents toward the goal of making an enduring contribution to mankind through the exploration and eventual conquest of the unknown.

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fundamental research in theoretical physics in support of Standard Oil Company of California's expanding program in this field. This research resulted in important contributions to the knowledge of earth structure and stratigraphy, and to the understanding of geophysical processes. In 1954 he was appointed research associate, and in 1956, senior research associate. He became senior staff mathematician for Standard Oil in 1959.

Walter is survived by his wife and two children: Walter William, Jr., and Kelsey Anne.

Robert F. Schmoker has been transferred by American-Standard Industrial Division from Sacramento to the general offices in Detroit. He is now product

manager for school air conditioning systems. The Schmokers have three children—Linda, 15; Nancy, 8; and Bobby, 6.

1948

Dr. Griffith C. Barlow of Glendale has been named president-elect of the general practice section of the Los Angeles County Medical Association. He will become president in 1963. Dr. Barlow is also a California registered mechanical engineer and from 1937 to 1948 was a project tool engineer at Lockheed. After receiving his BS from Caltech in biology he attended the USC School of Medicine. He began private practice in Glendale in 1954. His professional associate is Dr. Mary Jane Barlow, his wife, and they are parents of four children—Nan-

cy and Steven in elementary school; Donald, a pre-medical student; and Mrs. Linda Rittenhouse of Arcadia.

1954

Neal Huntley, MS '55, has been transferred to Tampa, Florida, as plant manager of the Clorox Company's Tampa plant. The Huntleys had a second son on January 16.

1955

Thomas Noonan, PhD '61, now has a temporary job at the Smithsonian Astrophysical Observatory in Cambridge, Mass. doing theoretical research in physics. "I have the distinction," Tom writes, "of having spent ten consecutive, enjoyable years as a student at CIT."

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BASKETBALL

February 2	La Verne	66	Caltech	72
February 6	Whittier	79	Caltech	53
February 9	Redlands	69	Caltech	47
February 10	UC Riverside	78	Caltech	58
February 13	Occidental	83	Caltech	59
February 16	Pomona	78	Caltech	55
February 20	La Verne	83	Caltech	53
February 23	Claremont-H. Mudd	54	Caltech	45

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The location of the informal weekly alumni luncheon, which is held on Thursdays at 11:45, has been changed to the 13th floor of the Engineers Club, 206 Sansome Street, San Francisco; Mr. H. Farrar, EX 9-5277, can be contacted for reservations on Thursday mornings.

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Visiting alumni cordially invited—no reservations

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